

**ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT
CROSSING DATA FORM**

GENERAL INFORMATION: See Location Sketch

RAILROAD	Illinois Central Railroad Company
USDOT#, MILEPOST	292 949E, 117.10-B
STREET, CITY, COUNTY	43 rd Street/Waltrip Road (300E)
JURISDICTION (RDWY)	City of Mattoon (See notes below)
LOCATION	Rural, Agricultural
STREET SURFACE	Two-lane, two-way, 25 foot wide, oil and chip surface

CROSSING DATA: Also see Location Sketch for roadway profile and track centers

TRACK	SURFACE TYPE	SURFACE WIDTH	SURFACE CONDITION
Main	Full Wood Plank	43 feet	Fair

ROADWAY DATA: See Location Sketch

INTERSECTING ROADS:	TR151 (200E) – 140 feet north
TRAFFIC CONTROL	Stop sign for TR151 traffic
ADT & SPEED	1850 Vehicles Per Day @ 55 MPH (not posted)
TRAFFIC TYPE	Passenger, Possible School Busses, Possible Hazardous Materials
ADVANCE WARNING	North and South
PAVEMENT MARKING	None

RAILROAD DATA: See Location Sketch

FREIGHT TRAFFIC	4 trains Per day @ 35 MPH, Day & Night
PASSENGER TRAFFIC	None
WARNING DEVICES	Reflective crossbucks

NOTES:

Proposed construction of a connecting road from TR151 to 43rd Street on the south side of the crossing will eliminate TR151 (200E) – 43rd Street intersection north of crossing.

Roadway south of, and including, the crossing is jurisdiction of the City. Roadway north of the crossing to IL 121 is Mattoon Township.

VISIBILITY STUDY: See Location Sketch

Train Speed	35	MPH
Roadway Speed	55	MPH
Required Stopping Sight Distance (SSD)		
Along Roadway	485	FEET
Along Tracks	358	FEET
Required Clearing Sight Distance (CSD) (Along Tracks)	1332	FEET

Distances calculated per American Association of State Highway and Transportation Officials (AASHTO), A Policy on Geometric Design of Highways and Streets, 1984.

QUADRANT	CSD (FT)	OBSTRUCTION	SSD (FT)	OBSTRUCTION
NE	*		*	
NW	*		*	
SE	*		*	
SW	*		*	

*Note: Closure of the crossing eliminates the need to satisfy the minimum Site Distance criteria.

APPROACH GRADES: See Location Sketch

DIRECTION: NORTH			DIRECTION: SOUTH		
DISTANCE (FT)	ELEVATION (FT)	GRADE (%)	DISTANCE (FT)	ELEVATION (FT)	GRADE (%)
0	100.0	---	0	100.0	---
25	99.2	-3.2	25	100.0	0
50	98.4	-3.2	50	99.8	-0.8
100	97.4	-2.0	100	99.6	-0.4

Distance measured from outer-most rail.

COMMENTS:

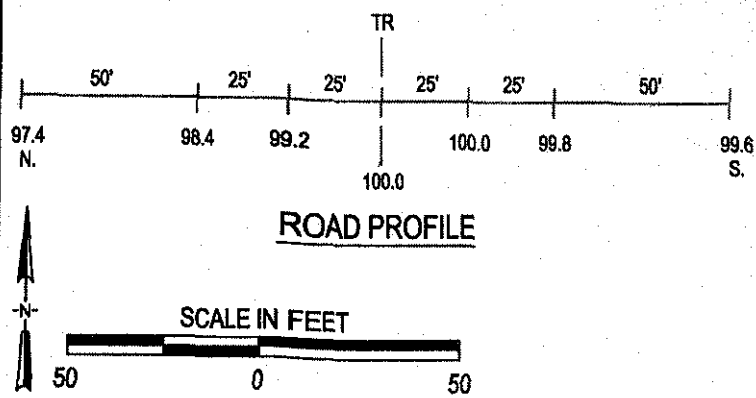
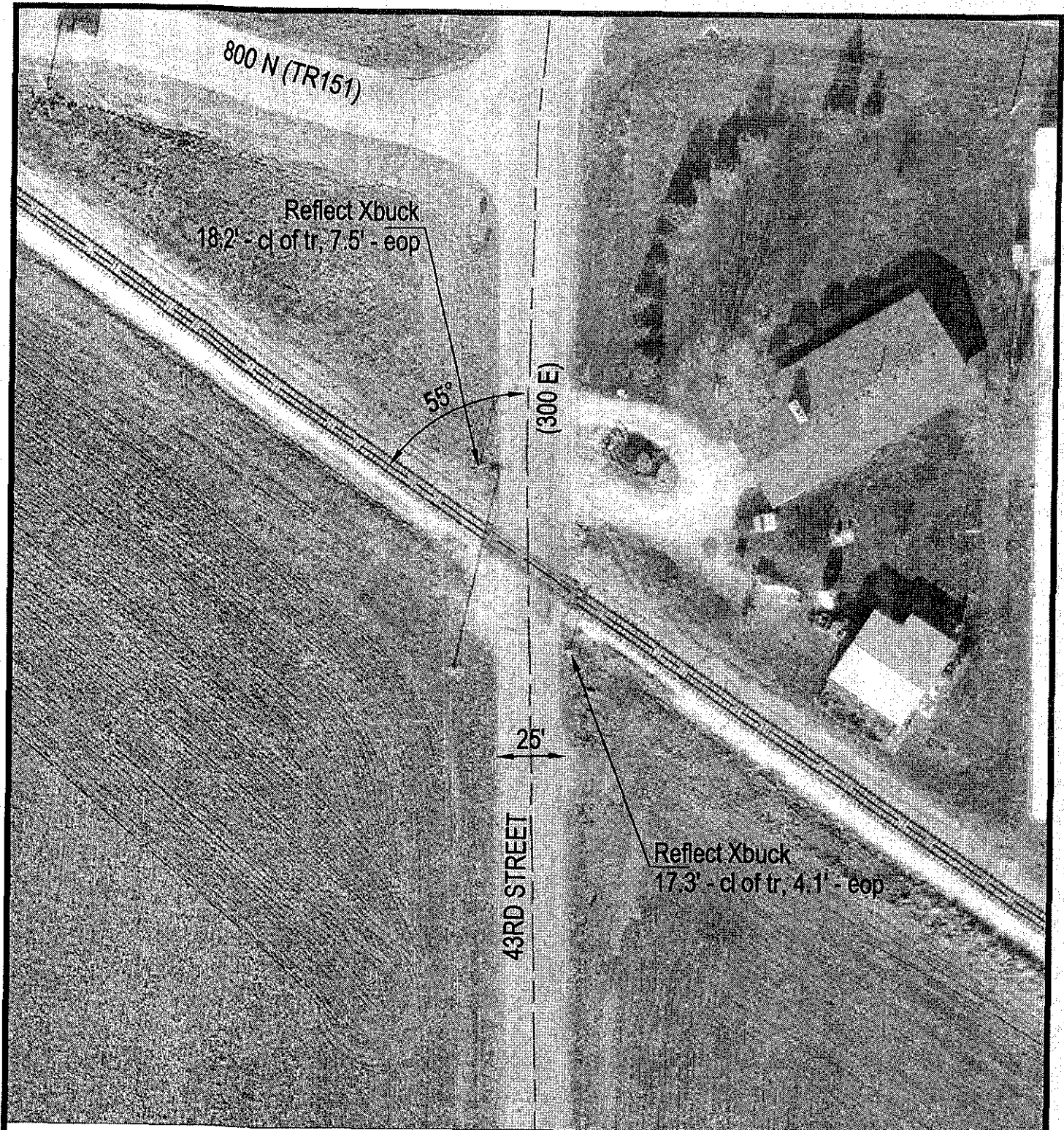
Closure of the TR151 crossing and construction of a connecting road to 43rd Street/Waltrip road is proposed.

PROPOSED COST DIVISION:

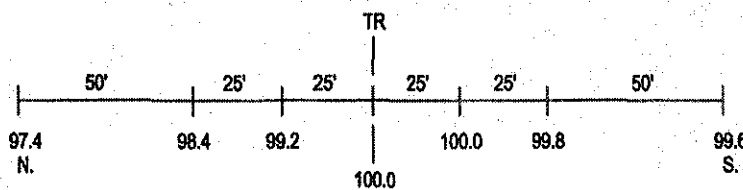
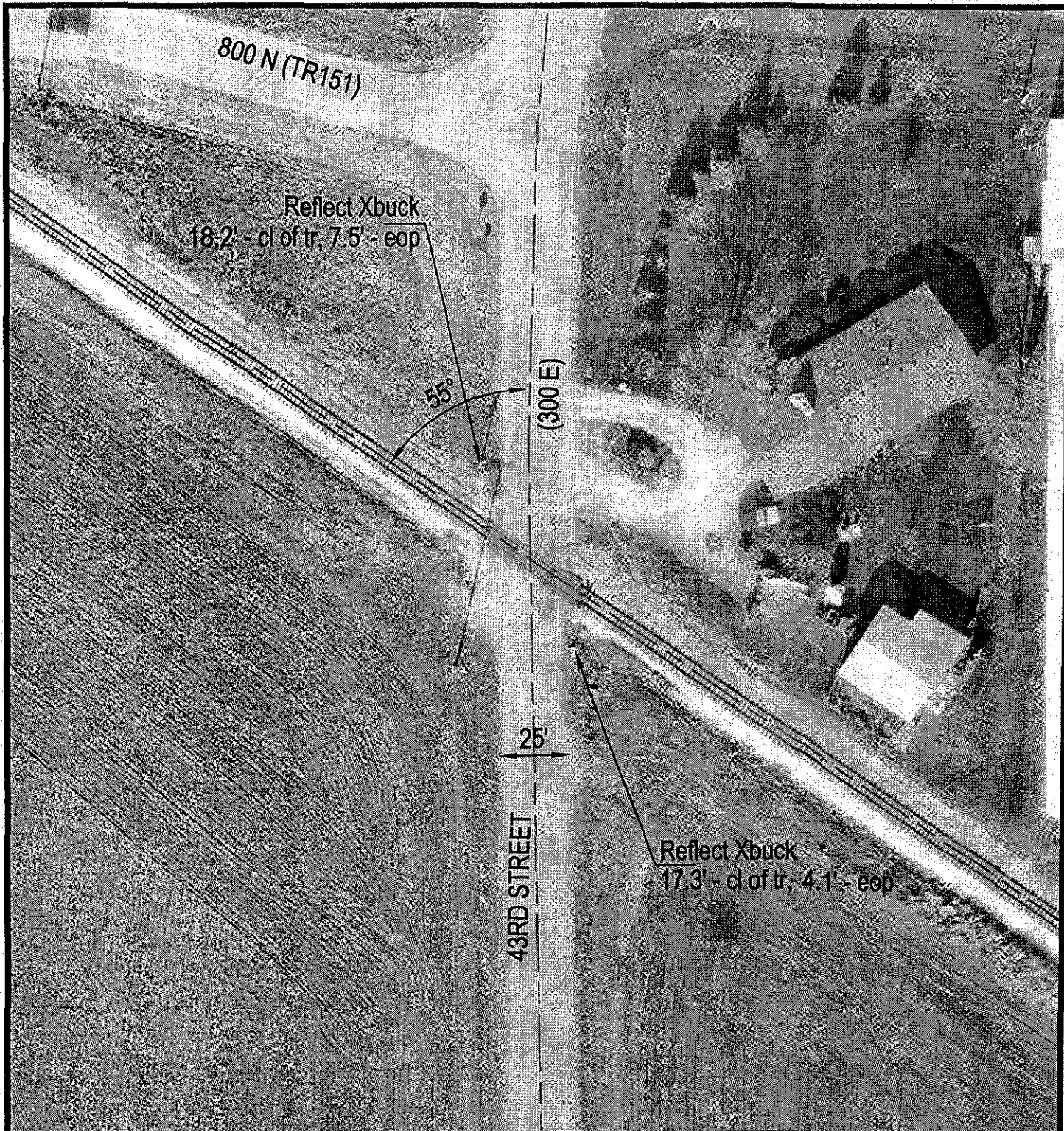
	Signals	Surface
Grade Crossing Protection Fund -----	95%	0%
City of Mattoon -----	0%	0%
Illinois Central Railroad Company -----	5%	100%

The Township will need to improve the north approach to comply with 92 Illinois Administrative Code, Part 1535. 204.

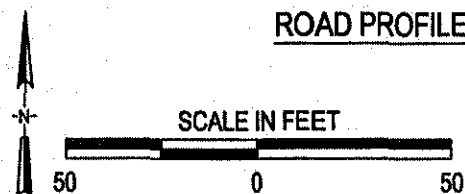
The City plans to improve 43rd Street in FY05. (Proposed 24 foot roadway with 2 foot shoulders.)



Crossing #: 292949E
 Location: Coles Co., City of Mattoon (N)
 Lat/Long: 39°29'25" / 88°24'56"
 Railroad: Illinois Central Railroad Company
 Street: 43rd Street (300 E)
 Railroad Milepost: 117.10-B
 Crossing Protection: Crossbucks



ROAD PROFILE



Crossing #:	292949E
Location:	Coles Co., City of Mattoon (N)
Lat/Long:	39°29'25" / 88°24'56"
Railroad:	Illinois Central Railroad Company
Street:	43rd Street (300 E)
Railroad Milepost:	117.10-B
Crossing Protection:	Crossbucks

ILLINOIS CENTRAL RAILROAD COMPANY

A WHOLLY OWNED SUBSIDIARY OF

CANADIAN NATIONAL RAILWAY COMPANY

HIGHWAY/RAIL GRADE CROSSING SURFACE ESTIMATE

Roadway Name: TR-14A (100E)

Date: April 11, 2003

Nearest Station: Lipsey, IL

Railroad Division: Gulf

Railroad Subdivision: Peoria

Railroad Milepost: B-114.62

DOT Crossing No.: 292 943N

Valuation Section: IL-2

Prepared by: TRZ

Description of Work: REMOVE 2 EACH @\$-FOOT KOPPERS GRADE CROSSING SURFACES, CLOSE AND BARRICADE ROADWAY.

ESTIMATE ONLY. QUANTITIES ARE NOT TO BE USED TO ORDER MATERIAL

LABOR:

MOW LABOR

<u>Item</u>	<u>Gang Days</u>	<u>Man Days</u>	<u>Cost/Day</u>	<u>Cost</u>
7-man Gang	1	7	1062.00	\$ 1,062.00
				=====
SUBTOTAL MOW LABOR				\$ 1,062.00

MISCELLANEOUS LABOR

Accounting			\$21.24	\$ 21.24
				=====
SUBTOTAL MISCELLANEOUS LABOR				\$ 21.24
				=====
TOTAL LABOR				\$ 1,083.24

OTHER

<u>Item</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Cost</u>	<u>Cost</u>
Contract-Install Barricade/ Remove Approaches	1	L.S.	2500.00	\$ 2,500.00
Per Diem/Business Expense	7	M.D.	57.00	\$ 399.00
RR-owned Equipment	1	L.S.	265.50	\$ 265.50
				=====
TOTAL OTHER				\$ 3,164.50
				=====
TOTAL DIRECT COSTS				\$ 4,247.74

EXHIBIT B-1, p. 1

FAPG ADDITIVES

Material	\$ -	\$ -
Material Additive (4.20%)		
MOW Labor	\$ 1,062.00	
MOW Labor Additive (89.34%)		\$ 948.79
Accounting Labor	\$ 21.24	
Accounting Labor Additive (74.34%)		\$ 15.79
Other	\$ 3,164.50	
	=====	=====
TOTAL DIRECT COSTS	\$ 4,247.74	
TOTAL FAPG ADDITIVES		\$ 964.58
		=====
GRAND TOTAL FAPG BASIS		\$ 5,212.32

ILLINOIS CENTRAL RAILROAD COMPANY

A WHOLLY OWNED SUBSIDIARY OF

CANADIAN NATIONAL RAILWAY COMPANY

HIGHWAY/RAIL GRADE CROSSING SURFACE ESTIMATE

Roadway Name: TR-139 (900N)

Date: April 11, 2003

Nearest Station: Lipsey, IL

Railroad Division: Gulf

Railroad Subdivision: Peoria

Railroad Milepost: B-115.35

DOT Crossing No.: 292 944V

Valuation Section: IL-2

Prepared by: TRZ

Description of Work: INSTALL 40 TF FULL DEPTH TIMBER GRADE CROSSING SURFACE REPLACING
32 TF TIMBER SURFACE. TRAFFIC CONTROL (FULL CLOSURE) BY RAILROAD.

ESTIMATE ONLY. QUANTITIES ARE NOT TO BE USED TO ORDER MATERIAL

MATERIAL:

<u>Item</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Cost</u>	<u>Cost</u>
Rail, secondhand, 115#	160	L.F.	3.91	\$ 625.60
8' Timber Panel Crossing Surface, 115#	5	EA.	558.00	\$ 2,790.00
7"x 9"x 8'-6" Crossties, creos. hardwood	36	EA.	30.67	\$ 1,104.12
Tie Plate, Pandrol, 115# (2 per crosstie)	72	EA.	7.00	\$ 360.00
Clips for Pandrol Plates (2 per plate)	144	EA.	1.78	\$ 256.32
Plate Holding Screws (4 per Pandrol Plate)	288	EA.	1.11	\$ 319.68
Tie Plate, 13" Double Shoulder, for 115#	28	EA.	5.00	\$ 140.00
5/8" x 6" spikes, track	0.375	Keg	52.84	\$ 19.82
5/8" x 12" timber screws (28 per 8' panel)	140	EA.	1.25	\$ 175.00
Rail Anchor, 115#	56	EA.	0.65	\$ 36.40
Weld, rail, field	4	EA.	65.00	\$ 260.00
Ballast, granite	135	Ton	5.95	\$ 803.25
Subballast	40	Ton	5.99	\$ 239.60
Perforated Pipe, underdrain, 6" PVC	169	L.F.	2.80	\$ 473.20
Tee, for 6" PVC Perforated Pipe	1	EA.	12.50	\$ 12.50
90° Elbow, for 6" PVC Perforated Pipe	1	EA.	9.50	\$ 9.50
45° Elbow, for 6" PVC Perforated Pipe	1	EA.	6.50	\$ 6.50
End Cap, for 6" PVC Perforated Pipe	2	EA.	5.50	\$ 11.00
				=====
SUBTOTAL MATERIAL				\$ 7,642.49

EXHIBIT B-2, p. 1

LABOR:MOW LABOR

<u>Item</u>	<u>Gang Days</u>	<u>Man Days</u>	<u>Cost/Day</u>	<u>Cost</u>
8-man Gang	5	40	1211.00	\$ 6,055.00
				=====
SUBTOTAL MOW LABOR				\$ 6,055.00

MISCELLANEOUS LABOR

Accounting			\$121.10	\$ 121.10
				=====
SUBTOTAL MISCELLANEOUS LABOR				\$ 121.10
				=====
TOTAL LABOR				\$ 6,176.10

OTHER

<u>Item</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Cost</u>	<u>Cost</u>
Work Train	0.25	Day	1548.36	\$ 387.09
Contract-Traffic Control	1	L.S.	1500.00	\$ 1,500.00
Contract-Approach Work	1	L.S.	5000.00	\$ 5,000.00
Per Diem/Business Expense	40	M.D.	57.00	\$ 2,280.00
RR-owned Equipment	1	L.S.	1513.75	\$ 1,513.75
Contractor/Rented Equipment	1	L.S.	4000.00	\$ 4,000.00
				=====
TOTAL OTHER				\$ 14,680.84
				=====
TOTAL DIRECT COSTS				\$ 28,499.43

FAPG ADDITIVES

Material	\$ 7,642.49	
Material Additive (4.20%)		\$ 320.98
MOW Labor	\$ 6,055.00	
MOW Labor Additive (89.34%)		\$ 5,409.54
Accounting Labor	\$ 121.10	
Accounting Labor Additive (74.34%)		\$ 90.03
Other	\$ 14,680.84	
		=====
TOTAL DIRECT COSTS	\$ 28,499.43	
TOTAL FAPG ADDITIVES		\$ 5,820.55
		=====
GRAND TOTAL FAPG BASIS		\$ 34,319.97

ILLINOIS CENTRAL RAILROAD
ENGINEERING DEPARTMENT
SIGNALS AND COMMUNICATIONS

Mattoon, IL

Est 1047-201

Estimated cost of Signal work to install FLS & Gates at TR 139.

Midwest Division

Val Sec IL-1

ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL COST
=====				
FAPG				

LANDFILL	1.	LOT @	700.00	700.00
MISC.SIGNAL MATERIAL	1.	L.S. @	400.00	400.00
<u>CROSSING MATERIALS PACKAGE</u>				
GCP3000ND2, 80160-111-IPI	1.	EACH @	17754.00	17754.00
SERIAL EVENT ANLZER/REC	1.	EACH @	2035.00	2035.00
RECORDER INTERFACE, 80255	1.	EACH @	153.00	153.00
NARROW BAND SHUNT, 62775-1543	2.	EACH @	513.00	1026.00
XING CONTROLLER, 91160	1.	EACH @	2300.00	2300.00
RECTIFIER, NRS15110, 20A	1.	EACH @	455.00	455.00
RECTIFIER, NRS18120, 40A	1.	EACH @	659.00	659.00
SURGE PROTECTION	1.	LOT @	850.00	850.00
SWING RACK	1.	EACH @	510.00	510.00
EQUIPMENT RACK	1.	EACH @	237.00	237.00
FLX2000 & GATE ASSEMBLY	2.	EACH @	6950.00	13900.00
ARM, EZ GATE, 16-24'	2.	EACH @	721.00	1442.00
GATEKEEPER, SK-1000	2.	EACH @	1970.00	3940.00
BELL, ELECTRONIC	1.	EACH @	234.00	234.00
BATTERY, GNB 265AH	13.	EACH @	217.00	2821.00
SHUNT ENCLOSURE	2.	EACH @	220.00	440.00
FOUNDATION, S2 4FT-6IN HI	2.	EACH @	369.00	738.00
PRE-WIRED ALUM HOUSE, 6x6'	1.	EACH @	10700.00	10700.00
WIRE, 2c/6, T10456	300.	FEET @	0.40	120.00
CABLE, 3c/6, T10458	100.	FEET @	1.92	192.00
CABLE, 7c/6, 9c/14, T12481	300.	FEET @	2.77	831.00
5 MAN GANG	8.	DAY @	1100.00	8800.00
PRELIMINARY ENGINEERING	1.	L.S. @	6500.00	6500.00
CONSTRUCTION ENGINEERING	1.	L.S. @	275.00	275.00

EXHIBIT B-2, p. 3

Mattoon, IL

Est 1047-201

SUMMARY

MATERIAL	62437.00 *
HANDLING 0.0610	3808.66
CROSSING SYSTEM HANDLING	3000.00
CROSSING SYSTEM WIRING	6000.00
LABOR	8800.00 *
ENGINEERING	6775.00
ACCOUNTING	200.00
COMPOSITE ADD.-DIRECT LABOR 1.0706	9421.28
COMPOSITE ADD.-ENG 1.0088 -ACCT 1.0706	7048.74
SUBSISTENCE	2000.00
RENTAL OF EQUIPMENT	1600.00
POWER TAP	1500.00
CONTINGENCIES	11259.32

TOTAL COST	123850.00

ILLINOIS CENTRAL RAILROAD COMPANY

A WHOLLY OWNED SUBSIDIARY OF

CANADIAN NATIONAL RAILWAY COMPANY

HIGHWAY/RAIL GRADE CROSSING SURFACE ESTIMATE

Roadway Name: CH-13 (200E)

Date: April 11, 2003

Nearest Station: Lipsey, IL

Railroad Division: Gulf

Railroad Subdivision: Peoria

Railroad Milepost: B-115.85

DOT Crossing No.: 292 945C

Valuation Section: IL-2

Prepared by: TRZ

Description of Work: INSTALL 32 TF FULL DEPTH TIMBER GRADE CROSSING SURFACE REPLACING
32 TF TIMBER SURFACE. TRAFFIC CONTROL (FULL CLOSURE) BY RAILROAD.

ESTIMATE ONLY. QUANTITIES ARE NOT TO BE USED TO ORDER MATERIAL

MATERIAL:

<u>Item</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Cost</u>	<u>Cost</u>
Rail, secondhand, 115#	160	L.F.	3.91	\$ 625.60
8' Timber Panel Crossing Surface, 115#	4	EA.	558.00	\$ 2,232.00
7"x 9"x 8'-6" Crossties, crec. hardwood	31	EA.	30.67	\$ 950.77
Tie Plate, Pandrol, 115# (2 per crosstie)	62	EA.	7.00	\$ 310.00
Clips for Pandrol Plates (2 per plate)	124	EA.	1.78	\$ 220.72
Plate Holding Screws (4 per Pandrol Plate)	248	EA.	1.11	\$ 275.28
Tie Plate, 13" Double Shoulder, for 115#	38	EA.	5.00	\$ 190.00
5/8" x 6" spikes, track	0.5	Keg	52.84	\$ 26.42
5/8" x 12" timber screws (28 per 8' panel)	112	EA.	1.25	\$ 140.00
Rail Anchor, 115#	76	EA.	0.65	\$ 49.40
Weld, rail, field	4	EA.	65.00	\$ 260.00
Ballast, granite	125	Ton	5.95	\$ 743.75
Subballast	40	Ton	5.99	\$ 239.60
Perforated Pipe, underdrain, 6" PVC	143	L.F.	2.80	\$ 400.40
Tee, for 6" PVC Perforated Pipe	1	EA.	12.50	\$ 12.50
90° Elbow, for 6" PVC Perforated Pipe	1	EA.	9.50	\$ 9.50
45° Elbow, for 6" PVC Perforated Pipe	1	EA.	6.50	\$ 6.50
End Cap, for 6" PVC Perforated Pipe	2	EA.	5.50	\$ 11.00
				=====
SUBTOTAL MATERIAL				\$ 6,703.44

EXHIBIT B-3, p.1

LABOR:MOW LABOR

<u>Item</u>	<u>Gang Days</u>	<u>Man Days</u>	<u>Cost/Day</u>	<u>Cost</u>
8-man Gang	5	40	1211.00	\$ 6,055.00
SUBTOTAL MOW LABOR				\$ 6,055.00

MISCELLANEOUS LABOR

Accounting			\$121.10	\$ 121.10
SUBTOTAL MISCELLANEOUS LABOR				\$ 121.10
TOTAL LABOR				\$ 6,176.10

OTHER

<u>Item</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Cost</u>	<u>Cost</u>
Work Train	0.25	Day	1548.36	\$ 387.09
Contract-Traffic Control	1	L.S.	2500.00	\$ 2,500.00
Contract-Approach Work	1	L.S.	3500.00	\$ 3,500.00
Per Diem/Business Expense	40	M.D.	57.00	\$ 2,280.00
RR-owned Equipment	1	L.S.	1513.75	\$ 1,513.75
Contractor/Rented Equipment	1	L.S.	4000.00	\$ 4,000.00
TOTAL OTHER				\$ 14,180.84
TOTAL DIRECT COSTS				\$ 27,060.38

FAPG ADDITIVES

Material	\$ 6,703.44	
Material Additive (4.20%)		\$ 281.54
MOW Labor	\$ 6,055.00	
MOW Labor Additive (89.34%)		\$ 5,409.54
Accounting Labor	\$ 121.10	
Accounting Labor Additive (74.34%)		\$ 90.03
Other	\$ 14,180.84	
=====		
TOTAL DIRECT COSTS	\$ 27,060.38	
TOTAL FAPG ADDITIVES		\$ 5,781.11
=====		
GRAND TOTAL FAPG BASIS		\$ 32,841.49

ILLINOIS CENTRAL RAILROAD
ENGINEERING DEPARTMENT
SIGNALS AND COMMUNICATIONS

Mattoon, IL

Est 1047-202

Estimated cost of Signal work to install FLS & Gates at CH 13.

Midwest Division

Val Sec IL-1

ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL COST
=====				
FAPG				

LANDFILL	1.	LOT @	1400.00	1400.00
MISC.SIGNAL MATERIAL	1.	L.S. @	400.00	400.00
CROSSING MATERIALS PACKAGE				
GCP3000ND2, 80160-111-IPI	1.	EACH @	17754.00	17754.00
SERIAL EVENT ANALYZER/REC	1.	EACH @	2035.00	2035.00
RECORDER INTERFACE, 80255	1.	EACH @	153.00	153.00
NARROW BAND SHUNT, 62775-1543	2.	EACH @	513.00	1026.00
XING CONTROLLER, 91160	1.	EACH @	2300.00	2300.00
RECTIFIER, NRS15110, 20A	1.	EACH @	455.00	455.00
RECTIFIER, NRS18120, 40A	1.	EACH @	695.00	695.00
SURGE PROTECTION	1.	LOT @	850.00	850.00
SWING RACK	1.	EACH @	510.00	510.00
EQUIPMENT RACK	1.	EACH @	237.00	237.00
FLX2000 & GATE ASSEMBLY	2.	EACH @	6950.00	13900.00
ARM, EZ GATE, 16-24'	2.	EACH @	721.00	1442.00
GATEKEEPER, SK-1000	2.	EACH @	1970.00	3940.00
BELL, ELECTRONIC	1.	EACH @	234.00	234.00
BATTERY, GNB 265AH	13.	EACH @	217.00	2821.00
SHUNT ENCLOSURE	2.	EACH @	220.00	440.00
PLATFORM, GATE MOUNTING	1.	LOT @	500.00	500.00
PRE-WIRED ALUM HOUSE, 6x6'	1.	EACH @	10700.00	10700.00
WIRE, 2c/6, T10456	300.	FEET @	0.40	120.00
CABLE, 3c/6, T10458	100.	FEET @	1.92	192.00
CABLE, 7c/6, 9c/14, T12481	300.	FEET @	2.77	831.00
5 MAN GANG	8.	DAY @	1100.00	8800.00
2 MAN BRIDGE GANG	1.	DAY @	350.00	350.00
PRELIMINARY ENGINEERING	1.	L.S. @	6500.00	6500.00
CONSTRUCTION ENGINEERING	1.	L.S. @	275.00	275.00

EXHIBIT B-3, p. 3

Mattoon, IL

Est 1047-202

SUMMARY

MATERIAL	62935.00 *
HANDLING 0.0610	3839.04
CROSSING SYSTEM HANDLING	3000.00
CROSSING SYSTEM WIRING	6000.00
LABOR	9150.00 *
ENGINEERING	6775.00
ACCOUNTING	200.00
COMPOSITE ADD.-DIRECT LABOR 1.0706	9795.99
COMPOSITE ADD.-ENG 1.0088 -ACCT 1.0706	7048.74
SUBSISTENCE	2000.00
RENTAL OF EQUIPMENT	1600.00
POWER TAP	1500.00
CONTINGENCIES	11386.23

TOTAL COST	125230.00

EXHIBIT B-3, p. 4

ILLINOIS CENTRAL RAILROAD COMPANY

A WHOLLY OWNED SUBSIDIARY OF

CANADIAN NATIONAL RAILWAY COMPANY

HIGHWAY/RAIL GRADE CROSSING SURFACE ESTIMATE

Roadway Name: TR-151 (800N)

Date: April 11, 2003

Nearest Station: Lipsey, IL

Railroad Division: Gulf

Railroad Subdivision: Peoria

Railroad Milepost: B-117.00

DOT Crossing No.: 292 948X

Valuation Section: IL-2

Prepared by: TRZ

Description of Work: REMOVE 2 EACH @\$-FOOT KOPPERS GRADE CROSSING SURFACES, CLOSE AND BARRICADE ROADWAY.

ESTIMATE ONLY. QUANTITIES ARE NOT TO BE USED TO ORDER MATERIAL

LABOR:

MOW LABOR

<u>Item</u>	<u>Gang Days</u>	<u>Man Days</u>	<u>Cost/Day</u>	<u>Cost</u>
7-man Gang	1	7	1062.00	\$ 1,062.00
				=====
SUBTOTAL MOW LABOR				\$ 1,062.00

MISCELLANEOUS LABOR

Accounting			\$21.24	\$ 21.24
				=====
SUBTOTAL MISCELLANEOUS LABOR				\$ 21.24
				=====
TOTAL LABOR				\$ 1,083.24

OTHER

<u>Item</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Cost</u>	<u>Cost</u>
Contract-Install Barricade/ Remove Approaches	1	L.S.	2000.00	\$ 2,000.00
Per Diem/Business Expense	7	M.D.	57.00	\$ 399.00
RR-owned Equipment	1	L.S.	265.50	\$ 265.50
				=====
TOTAL OTHER				\$ 2,664.50
				=====
TOTAL DIRECT COSTS				\$ 3,747.74

EXHIBIT B-4, p.1

FAPG ADDITIVES

Material	\$ -	\$ -
Material Additive (4.20%)		
MOW Labor	\$ 1,062.00	
MOW Labor Additive (89.34%)		\$ 948.79
Accounting Labor	\$ 21.24	
Accounting Labor Additive (74.34%)		\$ 15.79
Other	\$ 2,664.50	
	=====	=====
TOTAL DIRECT COSTS	\$ 3,747.74	
TOTAL FAPG ADDITIVES		\$ 964.58
		=====
GRAND TOTAL FAPG BASIS		\$ 4,712.32

ILLINOIS CENTRAL RAILROAD COMPANY

A WHOLLY OWNED SUBSIDIARY OF

CANADIAN NATIONAL RAILWAY COMPANY

HIGHWAY/RAIL GRADE CROSSING SURFACE ESTIMATE

Roadway Name: 43rd Street/Waltrip Rd

Date: April 11, 2003

Nearest Station: Lipsey, IL

Railroad Division: Gulf

Railroad Subdivision: Peoria

Railroad Milepost: B-117.10

DOT Crossing No.: 292 949E

Valuation Section: IL-2

Prepared by: TRZ

Description of Work: INSTALL 40 TF FULL DEPTH TIMBER GRADE CROSSING SURFACE REPLACING
40 TF TIMBER SURFACE. TRAFFIC CONTROL (FULL CLOSURE) BY RAILROAD.

ESTIMATE ONLY. QUANTITIES ARE NOT TO BE USED TO ORDER MATERIAL

MATERIAL:

<u>Item</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Cost</u>	<u>Cost</u>
Rail, secondhand, 115#	160	L.F.	3.91	\$ 625.60
8' Timber Panel Crossing Surface, 115#	5	EA.	558.00	\$ 2,790.00
7"x 9"x 8'-6" Crossties, creo. hardwood	36	EA.	30.67	\$ 1,104.12
Tie Plate, Pandrol, 115# (2 per crosstie)	72	EA.	7.00	\$ 360.00
Clips for Pandrol Plates (2 per plate)	144	EA.	1.78	\$ 256.32
Plate Holding Screws (4 per Pandrol Plate)	288	EA.	1.11	\$ 319.68
Tie Plate, 13" Double Shoulder, for 115#	28	EA.	5.00	\$ 140.00
5/8" x 6" spikes, track	0.375	Keg	52.84	\$ 19.82
5/8" x 12" timber screws (28 per 8' panel)	140	EA.	1.25	\$ 175.00
Rail Anchor, 115#	56	EA.	0.65	\$ 36.40
Weld, rail, field	4	EA.	65.00	\$ 260.00
Ballast, granite	135	Ton	5.95	\$ 803.25
Subballast	40	Ton	5.99	\$ 239.60
Perforated Pipe, underdrain, 6" PVC	169	L.F.	2.80	\$ 473.20
Tee, for 6" PVC Perforated Pipe	1	EA.	12.50	\$ 12.50
90° Elbow, for 6" PVC Perforated Pipe	1	EA.	9.50	\$ 9.50
45° Elbow, for 6" PVC Perforated Pipe	1	EA.	6.50	\$ 6.50
End Cap, for 6" PVC Perforated Pipe	2	EA.	5.50	\$ 11.00
				=====
SUBTOTAL MATERIAL				\$ 7,642.49

EXHIBIT B-5, p. 1

LABOR:MOW LABOR

<u>Item</u>	<u>Gang Days</u>	<u>Man Days</u>	<u>Cost/Day</u>	<u>Cost</u>
8-man Gang	5	40	1211.00	\$ 6,055.00
				=====
SUBTOTAL MOW LABOR				\$ 6,055.00

MISCELLANEOUS LABOR

Accounting			\$121.10	\$ 121.10
				=====
SUBTOTAL MISCELLANEOUS LABOR				\$ 121.10
				=====
TOTAL LABOR				\$ 6,176.10

OTHER

<u>Item</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Cost</u>	<u>Cost</u>
Work Train	0.25	Day	1548.36	\$ 387.09
Contract-Traffic Control	1	L.S.	2000.00	\$ 2,000.00
Contract-Approach Work	1	L.S.	5000.00	\$ 5,000.00
Per Diem/Business Expense	40	M.D.	57.00	\$ 2,280.00
RR-owned Equipment	1	L.S.	1513.75	\$ 1,513.75
Contractor/Rented Equipment	1	L.S.	5000.00	\$ 5,000.00
				=====
TOTAL OTHER				\$ 16,180.84
				=====
TOTAL DIRECT COSTS				\$ 29,999.43

FAPG ADDITIVES

Material		\$ 7,642.49	
Material Additive (4.20%)			\$ 320.98
MOW Labor		\$ 6,055.00	
MOW Labor Additive (89.34%)			\$ 5,409.54
Accounting Labor		\$ 121.10	
Accounting Labor Additive (74.34%)			\$ 90.03
Other		\$ 16,180.84	
		=====	=====
TOTAL DIRECT COSTS		\$ 29,999.43	
TOTAL FAPG ADDITIVES			\$ 5,820.55
			=====
GRAND TOTAL FAPG BASIS			\$ 35,819.97

ILLINOIS CENTRAL RAILROAD
ENGINEERING DEPARTMENT
SIGNALS AND COMMUNICATIONS

Mattoon, IL

Est 1047-203

Estimated cost of Signal work to install FLS & Gates at Waltrip Road.

Midwest Division

Val Sec IL-1

ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL COST
=====				
FAPG				

SWITCH INSULATION	1.	LOT @	3000.00	3000.00
LANDFILL	1.	LOT @	700.00	700.00
MISC.SIGNAL MATERIAL	1.	L.S. @	400.00	400.00
<u>CROSSING MATERIALS PACKAGE</u>				
GCP3000ND2, 80160-111-IPI	1.	EACH @	17754.00	17754.00
SERIAL EVENT ANALYZER/REC	1.	EACH @	2035.00	2035.00
RECORDER INTERFACE, 80255	1.	EACH @	153.00	153.00
XING CONTROLLER, 91160	1.	EACH @	2300.00	2300.00
RECTIFIER, NRS15110, 20A	1.	EACH @	455.00	455.00
RECTIFIER, NRS18120, 40A	1.	EACH @	659.00	659.00
SURGE PROTECTION	1.	LOT @	850.00	850.00
SWING RACK	1.	EACH @	510.00	510.00
EQUIPMENT RACK	1.	EACH @	237.00	237.00
FLX2000 & GATE ASSEMBLY	2.	EACH @	6950.00	13900.00
FLX2000, 1-WAY W/EXT ARM	1.	EACH @	1011.00	1011.00
ARM, EZ GATE, 16-24'	2.	EACH @	721.00	1442.00
GATEKEEPER, SK-1000	2.	EACH @	1970.00	3940.00
BELL, ELECTRONIC	1.	EACH @	234.00	234.00
BATTERY, GNB 265AH	13.	EACH @	217.00	2821.00
FOUNDATION, S2 4FT-6IN HI	2.	EACH @	369.00	738.00
PRE-WIRED ALUM HOUSE, 6x6'	1.	EACH @	10700.00	10700.00
WIRE, 2c/6, T10456	300.	FEET @	0.40	120.00
CABLE, 3c/6, T10458	100.	FEET @	1.92	192.00
CABLE, 7c/6, 9c/14, T12481	300.	FEET @	2.77	831.00
5 MAN GANG	8.	DAY @	1100.00	8800.00
PRELIMINARY ENGINEERING	1.	L.S. @	6500.00	6500.00
CONSTRUCTION ENGINEERING	1.	L.S. @	275.00	275.00

EXHIBIT B-5, p.3

Mattoon, IL

Est 1047-203

SUMMARY

MATERIAL	64982.00 *
HANDLING 0.0610	3963.90
CROSSING SYSTEM HANDLING	3000.00
CROSSING SYSTEM WIRING	6000.00
LABOR	8800.00 *
ENGINEERING	6775.00
ACCOUNTING	200.00
COMPOSITE ADD.-DIRECT LABOR 1.0706	9421.28
COMPOSITE ADD.-ENG 1.0088 -ACCT 1.0706	7048.74
SUBSISTENCE	2000.00
RENTAL OF EQUIPMENT	1600.00
POWER TAP	1500.00
CONTINGENCIES	11529.08

TOTAL COST	126820.00

EXHIBIT B-5, p. 4



BERNARDIN • LOCHMUELLER & ASSOCIATES, INC.

655 W. Lincoln Avenue • Suite Six • Charleston, Illinois 61920-2426 • www.blainc.com

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July 15, 2003

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JUL 17 2003

Illinois Commerce Commission
RAIL SAFETY SECTION

Illinois Commerce Commission
Department of Railroad Grade Crossings
527 E. Capitol Avenue
Springfield, IL 62701

Attn: Mr. Joe Vondebur

RE: ICRR Crossing 800N Road & 43rd St. Mattoon
Coles County

Dear Mr. Vondebur:


We have the following information concerning the estimated cost for the relocation of 800N Road to 43rd St. in Mattoon, Illinois as discussed with you recently:

ENGINEERING	\$ 11,000
(Preliminary engineering, Right Of Way Survey and Plats)	
CONSTRUCTION	\$115,000
ROW ACQUISITION	\$ 10,000
TOTAL	\$136,000

The design will involve approximately 700 feet of new relocated 800N Road consisting of a 22 foot bituminous roadway with 4 foot aggregate shoulders. It will also include obliterating existing 800N Road between 43rd St. and the railroad.

If you need further information please feel free to contact me at our Charleston office at 217-348-1300.

Sincerely,
Bernardin, Lochmueller & Associates, Inc.


Phillip A. Tegeler, P.E.
Branch Manager

CC: Fred Sherer
David Wortman

Stipulated
Agreement No. 1041
EXHIBIT C

STIPULATED AGREEMENT NO. 1041: COST DIVISION

ROADWAY	ITEM	GCPF	ICRR	IDOT	COLES COUNTY	MATTOON TOWNSHIP	CITY OF MATTOON	TOTALS
TR14A	Closure	\$ -	\$ 5,212	\$ -	\$ -	\$ -	\$ -	\$ 5,212
TR139	Surface	\$ -	\$ 34,320	\$ -	\$ -	\$ -	\$ -	\$ 34,320
	Signals	\$ 117,658	\$ 6,193	\$ -	\$ -	\$ -	\$ -	\$ 123,850
CH13	Surface	\$ -	\$ 32,841	\$ -	\$ -	\$ -	\$ -	\$ 32,841
	Signals	\$ 118,969	\$ 6,262	\$ -	\$ -	\$ -	\$ -	\$ 125,230
	Approaches	\$ -	\$ -	\$ -	100%	\$ -	\$ -	Unknown
TR151	Closure	\$ -	\$ 4,712	\$ -	\$ -	\$ -	\$ -	\$ 4,712
	Connecting Road	\$ 136,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 136,000
43rd Street	Surface	\$ -	\$ 35,820	\$ -	\$ -	\$ -	\$ -	\$ 35,820
	Signals	\$ 120,479	\$ 6,341	\$ -	\$ -	\$ -	\$ -	\$ 126,820
	North Approach	\$ -	\$ -	\$ -	\$ -	100%	\$ -	Unknown
TOTALS		\$ 493,105	\$ 131,701	\$ -				\$ 715,815

GCPF = Grade Crossing Protection Fund

ICRR = Illinois Central Railroad Company

IDOT = Illinois Department of Transportation

All costs assigned to the GCPF are not to exceed the amounts shown.

ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT NO. 1041

Date 1-13-04

The Carl Perry, Board Chairman
(Board or Council of Coles County)

meeting on 1/13/04
(Date)

Resolved to authorize Frederick J. Sherer
(Name, Office)

to act as its designated agent in the processing of this Stipulated Agreement and that the County is financially willing and able to bear the cost for the proposed improvements as may be assigned to it according to Section 5 of this Agreement.